

A New, Better Cultivator GREEN DRAGON

Opens up and aerates packed areas — Makes top-dressing and fertilizer accessible to root bed — removes grain — easy to operate without interference to turf surface.

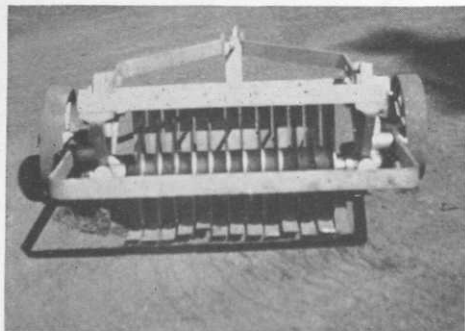


Illustration shows cultivating position. Weights on tray over axle regulate depth of cut. Circular knives made of fine knife steel. A real machine.

Manufactured by FRED BUEL, Woburn, Mass.

Write for price and literature to manufacturer or your Worthington Mower Co. Distributor.

For more Beautiful
GREENS and FAIRWAYS

Use **WHITNEY**
Super-Refined

LAWN SEED
Special Mixtures made
to your order. Write-

WHITNEY SEED CO., INC.
BUFFALO 5, N. Y.

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Specialists, for years to many of America's largest and most exclusive courses, can best serve you, too.

Score Cards - - Charge Checks
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Samples to your club for the asking.

VESTAL CO., 703 S. La Salle, Chicago

USED GOLF BALLS WANTED

Highest prices paid
Check mailed within 48 hours after balls are received
Known to the trade for 15 years
Get our prices before selling

EASTERN GOLF CO.

244 West 42nd Street, New York 18, N. Y.

Golfcraft Appoints George Braid

Ted Woolley, pres., Golfcraft Inc., Chicago, has announced the appointment of George Braid as sales manager of the company's widely known line of golf clubs. Braid began his career in golf 35 years ago with Wright & Ditson and has been identified with the golf playing equipment business ever since, in later years having been associated with John Wanamaker, Penfold and North British. Throughout his many years in golf George has confined his sales work on the golf professional trade and will continue to do so in his capacity as Golfcraft's sales chief. He will headquarter in Chicago but plans as extensive personal coverage of the pros as possible to acquaint them with the latest Golfcraft pro models.



Golf Lawn & Supply Corp. new office and store at Mamaroneck Ave. at Rosedale, White Plains, N.Y., is located on 2 1/2 acres which provides ample parking space. The company also has a warehouse in North White Plains.

ALUMINUM TEE UMBRELLA — An umbrella designed for quick dismantling and compact storage and made entirely of aluminum with nothing to rot or tear is the new development of Kool-Vent Aluminum Umbrella Corporation, Keystone Bldg., 324 Fourth Avenue., Pittsburgh 22, Pa. The umbrella's 8-ft. diameter overhang consists of a series of alternating, separated layers of aircraft aluminum strips with edges formed at right



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REMARKABLE NEW
CLEANER FOR GOLF BALLS •

Newest chemical for removing dirt, grime and stains. Colorless, odorless. Does not get rancid, foul or slimy. No injury to hands or clothing. No soap, alkali or acid. Write for literature and free testing sample.

McCLAIN BROTHERS COMPANY, Canton, Ohio

**PROS—HELP YOUR MEMBERS
IMPROVE THEIR GAME
"GRIP-RITE" SHU-SPIKES**
Quickly, easily inserted by hand.
prevent slipping—improve stance.

NORTH & PFEIFFER MFG. CO., Providence, R. I.



8 sizes—Flat or pointed studs.

angles. Each alternating strip overlaps the strips adjacent to it, with air passageways provided between the overlaps. The exclusive construction keeps out the sun, but invites the circulation of cool breezes. Tests during summer temperatures showed temperatures 10 to 20 degrees cooler under a Koolvent ventilated umbrella than other types.

EARL CHRISTIANSEN, FAMED MIAMI "GOLFING COP," JOINS MacGREGOR—Earl Christiansen, Miami, Fla. nationally-known "Golfing Cop," now is associated with MacGregor Golf, Inc. Christiansen will serve as MacGregor Golf sales representative in Wisconsin, Minnesota and the Dakotas, working out of the firm's Chicago branch office. During 12 years service with the Miami police department, Christiansen who once was a professional baseball player with the New York Yankees won many golf events. Christiansen won the city, county and Florida state championship in 1941 and the Dixie Amateur championship which he held 3 times. He

also won the Miami Amateur Open three times and was co-holder with Arnold Minkley of the Dixie Four-Ball Amateur championship in 1944, 1945, and 1946. In 1944 he tied for low amateur with Ed Furgol and Ken Heilman for the all-American Tam O'Shanter championship. He won the Pan-American Open last year.

SPALDING IN TEEN-AGE DRIVE—The teen-age customer who actually increases his purchases of sporting goods every year is the object of a stepped-up 1947 campaign on the part of A. G. Spalding & Bros. The company is placing 4 full-page, full-color advertisements in both divisions of the Spring and Fall issues of the National Comics Group. This group—largest in the field of comic books—features such famous heroes as Superman and Batman and such famous comics as Boy Commandos and Mutt and Jeff. It has a circulation of 8 million. The advertising also will run in Boys' Life, Junior and Senior Scholastic and Young Catholic Messenger. Their total readership runs to 6 million.

A group of golf's elite, gathered during the Masters in Augusta, with their new king-size golf bags presented by their parent Wilson Sporting Goods Co. L to R: Gene Sarazen, Ellsworth Vines, Johnny Revolta, Vic Ghezzi, Fred Haas, Jr., Ed "Porky" Oliver, Dick Metz, Lloyd Mangrum, Denny Shute, Bob Hamilton, George Schneider and Harry Todd.



THE GROWING OF THE FINEST BENT GRASSES is our specialty and sole business. We have been at it 20 years.

We furnish you the very best stolons that nature can be persuaded to grow.

They are of fresh, virile stock, less than a year old, and true to strain.

There is no mixture of other bents or grasses, no left-over bents, no weeds,—not even clover.

Every shipment carries State Inspection certificate.

C 52, Old Orchard C 19, Congressional C 1, Arlington C 7, Cohansey

Old Orchard Turf Nurseries

P. O. BOX 350

R. R. BOND, Prop.

Madison 1, Wisconsin

THE GREENS ARE THE FOUNDATION OF ALL SUCCESSFUL GOLF COURSES

NEW LIFE FOR PUTTING GREENS

McCLAIN • SPIKER AND PERFORATOR

AERATION is the thing.

Loosen up that tough soil with this fine turf conditioner. Saves fertilizer and fungicides. Increases grass growth. Revives sluggish greens. Soon pays for itself.



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CANTON, OHIO

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Write for details

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DESIGNED AND CONSTRUCTED

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ATLANTIC HIGHLANDS, N. J.

ESTABLISHED 1920

CREeping BENT STOLONS — FROM THE MOUNTAINS OF NORTH CAROLINA

The finest and most prolific Bent Grass that has come under my observation in 35 years' experience in growing grass for putting greens. Free of weeds and clover. Order early—not advisable to put out after June 15th.

Write for Prices and Information.

BREVARD COUNTRY CLUB NURSERY, E. E. FRASER, PROP.

Brevard, North Carolina

SKOBEL'S HANDLING SPORTSWEAR —

Paul and John Skobel are newly appointed Illinois representatives of the Goorin Sportswear Co. (Grenadier line). The company headquarters are in Pittsburgh, but the Skobel brothers maintain their own office and showroom for the professional golf trade in this area at 155 East Ontario St., Chicago 7, Ill. Many items manufactured by the Goorin Co. were designed exclusively for golf wear; they include a new jacket and shirt idea called The Shaket, and many numbers of sleeveless and full sweaters with and without small pockets. The Four Tee golf cap is another item the Goorin Co. is producing along with a complete line of headwear to the golfing trade.

SPALDING'S BIG SHOT

Golf is main feature in Spalding page in big national magazines to push sports equipment buying impulse.

GOVT. ISSUES 2, 4-D BOOK—Turf Weed Control with 2, 4-D is title of a book by Fanny-Fern Davis, consultant, Horticulture and Maintenance Division, National Capital Parks, recently issued by National Park Service of the Department of the Interior, Washington, D.C. Mrs. Davis' extensive work with 2, 4-D while acting director

Textbooks on Golf

Standardized Golf Instruction.....\$2.00
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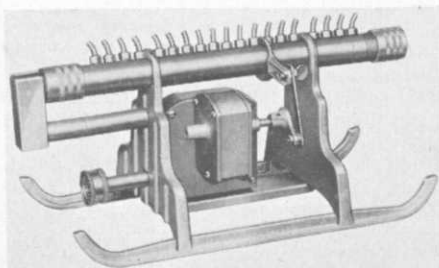
Price

Seymour Dunn
Rockefeller Center New York City

of the USGA Green Section is well known to greenkeepers. This book is an excellent round-up of the experimental and applied work with the material and is a book that will find a valuable place in the greenkeeper's library.

ACME'S "SHOWER-QUEEN" SPRINKLER—Acme Sprinklers Co., of Kalamazoo, Mich., has a new "Shower-Queen" sprinkler with an oscillating shower bar which operates in a trajectory arc of 150° delivering water in the amount of 300 gal. an hour over an area of 50 ft. x 65 ft. (3250 sq. ft.).

For smaller areas, the unit is so designed that by a simple thumb-screw adjustment any proportionate rectangular area may be covered. The ad-



justment of the oscillating spray-bar permits the placement of the "Shower-Queen" adjacent to any building so the shower irrigates the area from building outward. Various size areas can be covered by merely reducing the pressure of the water at the faucet.

The "Shower-Queen" is non-rusting. The motor, a centrifugal hydraulic type of scientific design, is noiseless in operation. Bearings are water lubricated. Overall dimensions: 14½" long x 6½" wide x 6¼" high. It weighs 7¼ lbs. Its wide sled-like runners make it easy to reposition when necessary and prevents tipping while being used. It is not necessary to shut off the water supply when relocating sprinkler. The "Shower-Queen" operates on any pressure from 20 to 100 or more lbs.

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The "GREENS DOCTOR"
Piston Type Turf Plugger
for removing Ball Bruises,
Ant Hills, Worm Casts and
Weeds from Golf Greens.

Just push tool into damaged turf and plug (1½" diam, 2" deep) lifts out easily. Push handle and piston ejects plug. Quick, efficient, easy on the back. After removing ant hill, apply Cyanogas to nest, insert fresh turf plug over it; no danger of burning turf. Order "Greens Doctor" today. Only \$3.50 Post-paid.

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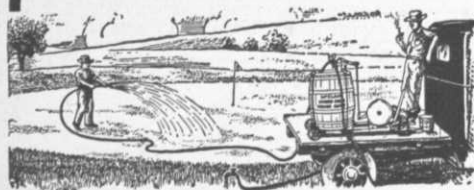
McCLAIN HYDRO-MIXER

Last word in getting Greens treated at race horse speed. Nothing like the Hydro-Mixer for handling this big job with least labor and expense.

**GREATEST DEVICE EVER
SOLD FOR GETTING
GREENS
TREATED AND
FERTILIZED
QUICKLY**

Hundreds of Hydro-Mixers now saving owners money everywhere. Dependability, accuracy of Hydro-Mixer unequalled. Hand or power operated. Write for literature.

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Selective Weed Killers

Dow 2-4-D Powder, 70%, 50# drums \$1.65 per lb., 10# drums \$1.80 per lb., freight allowed on orders of 100# or more.

Weedone, 5 gallon drums, per gal. \$6.00. Freight allowed on 100# or more.

Rainbird Sprinklers

Heads only, No. 20 covers to 84 ft. \$2.75; No. 40 covers to 102 ft. \$5.50; No. 70 covers to 147 ft. \$7.90; No. 80 covers to 215 ft. \$15.70; 18" roller bases \$6.00 each.

Prices Subject to Change Without Notice.

PAUL E. BURDETT

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Consultant on postwar remodeling
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NORTHBROOK, ILL.
Phone Northbrook 564

WOMEN'S COLLEGIATE JULY 7-12—Third national collegiate golf championship for women will be played at Ohio State university course, Columbus, O., July 7-12. Entries close July 1. Any woman who is regularly enrolled as an undergraduate in a college or university is eligible. Seniors graduating during the 1946-47 school year may participate. Entry fee is \$5. Pros and club officials are asked to advise possible contestants of this event which has been very pleasant and successful. Full information may be secured from Evelyn Rupert, Dept. of Physical Education, Ohio State university, Columbus 10, Ohio.

BIG 4 FOR KIDS—Walter Hagen and Gene Sarazen, two Wilson Sporting Goods Co.'s renowned advisory board members, will boost golf as a youth activity May 17 and 18 in a National Celebrities Golf tournament in Washington, D. C. Hagen and Sarazen will play with Bobby Jones and Tommy Armour in an exhibition by "Old Masters." Headed by Attorney General Clark, the program also will include Bing Crosby, Bob Hope, Generals Eisenhower, Bradley and Vandergrift, Admiral Nimitz, Carl Hubbell, Babe Ruth, Supreme Court Justices Reed and Douglas, Senator Taft and Postmaster General Hannegan.

NORTH BRITISH SPONSORS TOURNEY—North British Rubber Co., Edinburgh, Scotland, is sponsoring a 2000 guineas tournament at Harrogate July 21-25, with 36 holes qualifying and 72 holes medal. The tournament proper will be played on the Harrogate Corp.'s Starbeck course as one of the top events other than the British Open for determining the personnel of the British 1947 Ryder Cup team.

LEFTHANDERS NATIONAL EVENT—National Lefthanded Golfers championship will be played Aug. 18-22 at Cog Hill G&CC (Chicago dist.)

OLLIE STILL PAINTING—Ollie Painter, formerly golf editor, Los Angeles Examiner, is promotion mgr. for the San Fernando Valley CC, Woodland Hills, Calif., and showing what can be done in newspaper, magazine and radio publicity that gives a break to department heads of the club. Club now has 600 members and a waiting list of 100. Jan. 16 this year it had about 250 members. Ollie advises that Merrill Lord, business mgr., Philadelphia Record, recently made San Fernando the 500th course he has played in U. S., Canada and Europe. Lord has one of the great golf libraries of the country.

• BENT GRASS •

Stolons and Sod. Washington—CI—and other recommended strains.

HIRAM F. GODWIN

22366 Grand River Ave., Detroit 19, Mich.

Melflex in New Plant

W. L. "Bert" Warford, pres., and Wilson Brooks, sales mgr., of Melflex Products Company, Akron, O., joined with their office and production staffs in playing proud hosts at a housewarming April 5th, celebrating the opening of the modern new Melflex home. Formerly at 415 Wheeler Lane, the new plant is located at 410 S. Broadway where both space and facilities have been multiplied to meet the greatly increased demand for the company's widely used line of underfoot safety-surfacing for golf clubs.

WINDIAL FOR CLUBS—The "Windial" Indicator, part of a new wind indicating system recently developed by the Friez Instrument Division of Bendix Aviation Corp., Baltimore, Maryland, may be placed in the clubroom or course supt's office and tells the wind speed in miles per hour and direction in degrees of the compass. The "Windial" system combines into one instrument a wind vane and a propeller type anemometer of advanced design. This instrument is placed outdoors in the unobstructed flow of the wind and transmits wind speed and direction electrically to the indoor indicator. It plugs into any standard 115-volt A. C. outlet. The two indirectly illuminated dials of modern design give continuous indications of every gust and lull and change in direction of the wind.

Preparing for Tourneys

(Continued from page 60)

renovation of traps, aeration of greens by forking or drilling, checking pH and plant nutrient supply by occasional soil analyses, preventing turf matting by good cutting practices and grooming, adjusting and sharpening mowers to assure efficient operation, and in general make our good housekeeping perfect.

Sighting of any detail of the program or oversight in planning the program thoroughly in advance will result in an accumulation of pre-tournament work that could far overtax the physical ability of the superintendent and his men.

The greenkeeping supt. must see his course, his planning, his men and his results through the eyes of qualified observers as a check on his own expert close-up knowledge of the work to be done and the objective of perfect playing conditions.

The supt. should bear in mind that his Association, the Green Section and all others interested in the progress of turf culture and the men in this profession are behind him to help in the many problems of conditioning a golf course for tournaments.

May, 1947



New! Ideal!

**THE PRACTICAL PRIZE
For GOLFERS**

Beautiful, New Sessions
(self starting) Electric
Clock ... 60 cycle—A.C.
—110V. Golfing figure in
lustrous Sun-Ray. Over-
all height 10 inches.

No. 453D, each...\$15.00
(Plus 20% Excise Tax)

Hand Engraving 7c per
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Illustrated 1947 Catalog

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32 W. Randolph St.,

Chicago 1, Ill.

Introducing the new

"SWING WONDER"

and booklet

"What Is This Thing Called Swing?"

by Bea Gottlieb

A practice device to develop a conscious swing sensitivity, timing, coordination and relaxation.

The booklet, simplified and condensed, will enlighten your understanding of a golf swing. Complete set, with instructions \$3.50. Box 6234 W. Palm Beach, Florida.

R. H. Tractor Wheel SPUDS

quickest to put on or take off. Increase tractor efficiency and cultivate turf ... that's why more than half the U.S. and Canadian clubs use them. Durable and low priced.

Sample spud and circular on request; advise make of tractor and purpose for which intended.

Immediate shipment. If your Ford or equipment dealer cannot supply, write direct to

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